

HARVARD UNIVERSITY
THE BIOLOGICAL LABORATORIES

16 DIVINITY AVENUE
CAMBRIDGE 38, MASSACHUSETTS

September 16, 1959

Dr. Joshua Lederberg
Department of Genetics
Stanford University
Stanford, California

Dear Josh:

There will be an opening here beginning with the academic year 1960-1961 for an instructor to assist me in our Introductory Genetics course which is given in the fall term. The duties of the instructor consist primarily in the direction of the laboratory part of the course. Normally, there are five laboratory sections which meet once a week, and there are 15 to 20 students in each section. Sections are under the supervision of graduate assistants. The instructor in charge must coordinate the laboratory sections and supervise the assistants in the preparation of the laboratory exercises.

The laboratory work this year will consist of experiments with *Drosophila* on gene interaction, sex linkage, and gene recombination; recombination in *E. coli*, including an experiment on the kinetics of transfer; and recombination in the r-II region of phage T-4. Laboratory exercises change each year, and, of course, the instructor in charge has a great deal to do with their planning.

During the spring term the instructor is essentially free of any formal teaching duties. However, he may gain experience by participating in one of the graduate courses on microbial genetics.

My preference for the instructor is a man whose research interests are in microbial genetics, and, as far as the course is concerned, experience with both *E. coli* and phage is essential.

Research facilities here for microbial genetics are quite good, and a man accepting this position will have ample opportunity to do his own research. A small research budget is provided by the Department and every effort will be made to assist him in getting outside funds.

Instructors are appointed on a yearly basis for a maximum of three years. Salary of an instructor is at present \$6000 per year on a 9 months basis but paid over a 12 month period.

I would be very pleased to have the names of any men whom you might consider as likely candidates for the position.

Sincerely yours,



R. P. Levine
Associate Professor of Biology

RPL:kd